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12/21/01
USPTO
**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	22253-70421
First Inventor	CHODOSH
Title	HORMONALLY UP-REGULATED, NEU-TUMOR-ASSOCIATED KINASE
Express Mail Label No.	EL929339829US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 77]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s) [nos. 1-46]
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Pages 14]
5. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. Application Data Sheet. See 37 CFR 1.76

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
 Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement POWER OF ATTORNEY *(when there is an assignee)*
11. English Translation Document *(if applicable)*
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:

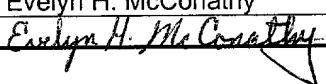
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional [] Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS ONLY: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

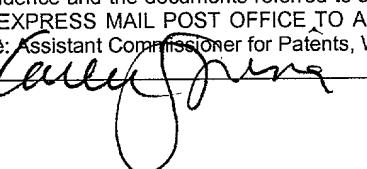
<input checked="" type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No or Attach bar code label here) 27730	or <input type="checkbox"/> Correspondence address below
Name (Print/Type)	Evelyn H. McConathy	Registration No. (Attorney/Agent) 35,279
Signature		Date December 21, 2001

CLIENT REF. M-2335HUNK

CERTIFICATION UNDER 37 CFR § 1.10

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the U.S. Postal Service on 12/21/01, in an envelope as "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR § 1.10, Mailing Label Number EL929339829US addressed to the: Assistant Commissioner for Patents, Washington, DC 20231.

Karen Spina



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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$604)

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account 50-0979

Deposit Account Name

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status
See 37 CFR 1.272. Payment Enclosed
 Check Credit Card Money Order
 Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	
101	740	201	370	Utility filing fee
105	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee
SUBTOTAL (1)				\$370

2. EXTRA CLAIMS FEES

Total Claims	46 - 20*	=	26	X	9	=	\$ 234	Fee from below	Fee Paid
								Extra Claims	
Independent Claims	2 - 3**	=	0	X	42	=	\$ 0		
Multiple Independent					+	140	=	\$ 0	

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203	9
102	84	202	42
104	280	204	140
109	84	209	42
110	18	210	9
SUBTOTAL (2)			

**or number previously paid, if greater; For Reissue, see above

SUBMITTED BY CUSTOMER NO. 27730

Complete if known

Application Number	
Filing Date	
First Named Inventor	CHODOSH
Examiner Name	
Group Art Unit	
Attorney Docket No.	22253-70421

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Fee Description	Fee Paid
105	130	205	Surcharge - late filing fee or oath	
127	50	227	Surcharge - late provisional filing fee or cover sheet	
139	130	139	Non-English specification	
147	2520	147	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	Requesting publication of SIR prior to Examiner action	
113	1840*	113	Requesting publication of SIR after Examiner action	
115	110	215	Extension for reply within first month	
116	400	216	Extension for reply within second month	
117	920	217	Extension for reply within third month	
118	1440	218	Extension for reply within fourth month	
128	1960	228	Extension for reply within fifth month	
119	320	219	Notice of Appeal	
120	320	220	Filing a brief in support of an appeal	
121	280	221	Request for oral hearing	
138	1510	138	Petition to institute a public use proceeding	
140	110	240	Petition to revive - unavoidable	
141	1280	241	Petition to revive - unintentional	
142	1280	242	Utility issue fee (or reissue)	
143	460	243	Design issue fee	
144	620	244	Plant issue fee	
122	130	122	Petition to the Commissioner	
123	50	123	Processing fee under 37 CFR 1.17(q)	
126	180	126	Submission of Information Disclosure Stmt	
581	40	581	Recording each patent assignment per property (times number of properties)	
146	740	246	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	Request for Continued Examination (RCE)	
169	900	169	Request for expedited examination of a design application	
Other fee (specify) .				

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$

Name (Print/Type)	Evelyn H. McConathy	Registration No. (Attorney/Agent)	35,279	Telephone	(215) 575-7034
Signature	Evelyn H. McConathy			Date	December 21, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Lewis A. Chodosh and Heather P. Gardner
For: HORMONALLY UP-REGULATED, NEU-TUMOR-ASSOCIATED KINASE
Application Serial No.: not yet assigned
Filing Date: herewith

BOX PATENT APPLICATION
ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

STATEMENT ACCOMPANYING SEQUENCE LISTING

The undersigned hereby states that the Sequence Listing submitted concurrently herewith does not include matter which goes beyond the content of the application as filed, and that the information recorded on the diskette submitted concurrently herewith is identical to the written Sequence Listing.

Date: December 21, 2001

Respectfully submitted

Evelyn H. McConathy
Evelyn H. McConathy
Registration No. 35,279

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